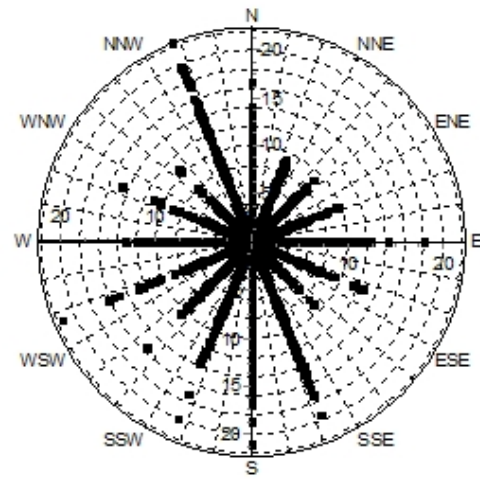


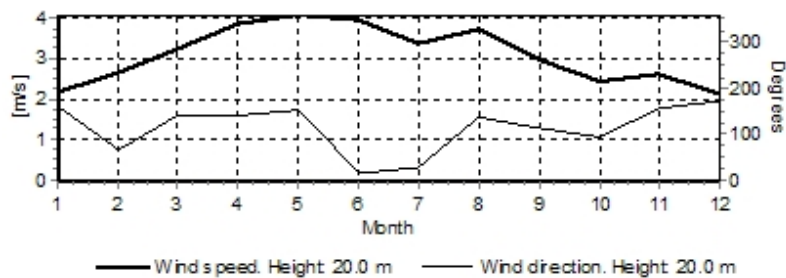
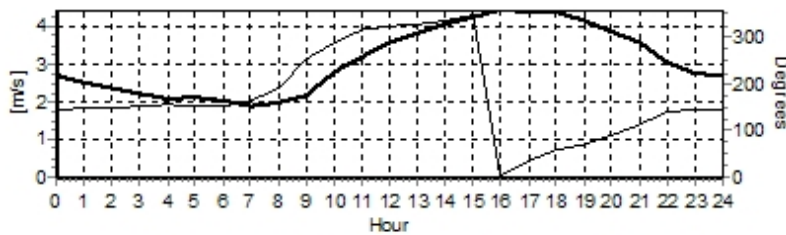
Utah Lake

1. Rose Graph

This graph illustrates the relative frequencies for which the wind blows at certain speeds in certain directions. The prevailing winds at the Utah Lake site are blowing from the north-northwest and the south.



2. Diurnal Graph



Wind speed [m/s]

This graph shows the average wind speed measured at each time of day in m/s, where Hour 0 corresponds to midnight. Note the increased wind speeds during the late afternoon.

Similarly, this graph shows the average wind speed for each month of data collected by the anemometer (beginning in January).

3. Windpro Data

Monthly Mean Value of Wind Speed						
Month	2001		2002		Mean of month	
	M/s	Mph	M/s	Mph	M/s	Mph
Jan			2.2	4.9	2.2	4.9
Feb			2.7	6.0	2.7	6.0
Mar			3.2	7.2	3.2	7.2
Apr			3.9	8.7	3.9	8.7
May			4.1	9.2	4.1	9.2
Jun			4.0	8.9	4.0	8.9
Jul			3.4	7.6	3.4	7.6
Aug			3.7	8.3	3.7	8.3
Sep			3.0	6.7	3.0	6.7
Oct			2.4	5.4	2.4	5.4
Nov	2.5	5.6	2.8	6.3	2.6	5.8
Dec	2.1	4.7			2.1	4.7
Mean, all data	2.3	5.1	3.2	7.2		
Mean of months	2.3	5.1	3.2	7.2	3.1	6.9